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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**


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First Named Inventor:	Michael Chateau	Confirmation No. 6087
Appln. No.:	10/781,499	Shahnan
		Shah, Khatol
Filed:	February 18, 2004	Examiner: S.
	<b>Method for the Preparation of an Evolved Microorganism for the Creation or the Modification of Metapolic Pathways</b>	
Title:		Group Art Unit: 1645

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(C)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.97(c), the references listed on the attached Form PTO/SB/08A are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. This Information Disclosure Statement ("IDS") is filed on or before the mailing date of a final office action or a notice of allowance is accompanied by: the fee set forth in 37 CFR § 1.17(p).

Pursuant to the Manual of Patent Examining Procedure, Chapter 609, applicant requests that the Examiner consider each of the listed documents and initial and return to the undersigned a copy of the enclosed Form PTO/SB/08A.

Pursuant to the U.S. Patent and Trademark Office's July 11, 2003 waiver of the requirements of 37 C.F.R. § 1.98(a)(2)(ii), only copies of foreign or other documents are provided. Copies of the U.S. patent references are not provided.

By this submission Applicant does not admit that such documents constitute prior art. Applicant reserves the right to show, pursuant to 37 C.F.R. 1.131 or otherwise, that any of the

[CHOOSE ONE OF THE FOLLOWING:]

identified patents and publications, and any referenced in the present application are not prior art with respect to the present application.

**Payment of Fee Under 37 CFR § 1.17(p)**

This Supplemental Information Disclosure Statement is being submitted with a required fee under 37 CFR § 1.17(p), required for submission of an IDS under 37 CFR § 1.97(c). It is believed that no additional fees are due in connection with this filing. However, the Commissioner is authorized to charge any additional fees, including extension fees or other relief which may be required, or credit any overpayment, to Deposit Account No. 04-1420.

Respectfully submitted,

DORSEY & WHITNEY LLP  
Customer Number 25763

Date: May 16, 2007

By: 

Scott D. Rothenberger  
Reg. No. 41,277  
(612) 340-8819

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Not for submission under 37 CFR 1.99)

Application Number	10781499
Filing Date	2004-02-18
First Named Inventor	Michael Chateau
Art Unit	1645
Examiner Name	Shahnan Shah, Khatol S.
Attorney Docket Number	34076/US

## **U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

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## **U.S. PATENT APPLICATION PUBLICATIONS**

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## **FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2222692	JP		1990-09-05	Kyowa Hakko Kogyo KK		<input type="checkbox"/>
	2	2000157267	JP		2000-06-13	Ajinomoto KK		<input type="checkbox"/>
	3							<input type="checkbox"/>

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4	00/34433	WO		2000-06-15	Institut Pasteur	<input type="checkbox"/>
5	03/004656	WO		2003-01-16	Institut Pasteur	<input type="checkbox"/>

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## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Anderson, E.H. (1946), Growth requirements of virus-resistant mutants of Escherichia coli strain "B" Proc. Natl. Acad. Sci. USA 32:120-128.	<input type="checkbox"/>
	2	A Baudin, O Ozler-Kalogeropoulos, A Denouel, F Lacroute, and C Cullin (1993), A simple and efficient method for direct gene deletion in Saccharomyces cerevisiae, Nucl. Acids Res., 21: 3329-3330, 1993.	<input type="checkbox"/>
	3	Brachmann CB, Davies A, Cost GJ, Caputo E, Li J, Hieter P, Boeke JD. (1998), Designer deletion strains derived from Saccharomyces cerevisiae S288C: a useful set of strains and plasmids for PCR-mediated gene disruption and other applications. Yeast. 14:115-32.	<input type="checkbox"/>
	4	Datsenko, K.A., Wanner, B.L. (2000), One-step inactivation of chromosomal genes in Escherichia coli K-12 using PCR products. Proc. Natl. Acad. Sci. USA 97: 6640-6645.	<input type="checkbox"/>
	5	Schaefer, U., Boos, W., Takors, R., Weuster-Botz, D. (1999), Automated sampling device for monitoring intracellular metabolite dynamics, Anal. Biochem. 270: 88-96.	<input type="checkbox"/>
	6	Marcia K. Allen and Charles Yanofsky, "A Biochemical and Genetic Study of Reversion with the Ag-Gene A-Protein System of Escherichia Coli Tryptophan Synthetase," Department of Biological Sciences, Genetics 48:1065-183, August 1963, University, Stanford University	<input type="checkbox"/>
	7		<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.